



Avinashilingam Institute for Home Science and Higher Education for Women

(Declared to be University **Grade** up to 3 of UGC Act 1956, Category 'A' by MHRD

Recognized with **A++ Grade** by JAAAC, CGPA 3.85(A), Category 1 by UGC

Coimbatore - 641 043, Tamil Nadu, India

LIST OF APPROVED PROJECTS by TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY Under STUDENT PROJECTS SCHEME 2021-2022

N.Roshini and G.P.Abinaya received First Prize in model display in the exhibition conducted at Excel Engineering College and both of them were awarded cash prize Rs.7500/-

No.	Guide Name & Address	Title of the Project	Student(s) Name	Code	Amt. Rs.
1.	Dr.P.A.Raajeswari Assistant Professor Department of Food Science and Nutrition	Upscaling Bio waste- Groundnut shell to Eco-friendly packaging materials	N.Roshini	AS-010	7500/-
2.	Dr.K.Devi Assistant Professor Dept. of Food Science and Nutrition	Self-heating approach and protein enrichment in the development of ready to eat pasta	M.Steffi Vergina	BS-227	7500/-
3.	Dr.E.Nithya Assistant professor Department of Biochemistry Biotechnology and Bioinformatics	Assessing the ability of oxygen nanobubbles to reverse acute hypoxia in isolated peripheral blood lymphocytes	Nandini.S, Sujitaa.R, Sandhya.S	MS-406	7500/-
4.	Dr.R.Saratha Professor/ Chemistry	Study on artificial intelligence in lithium-ion battery prediction	U.Mithra	PS-302	7500/-
5.	Mrs.S. Anitha Assistant Professor/ Physics	Enhanced biological activity of synergistic effect of metal nanoparticles with flavanols and protein bioconjugate	C.Devi, Sri, V.Sneha	PS-334	7500/-
6.	Dr.S.Amsarani Professor Dept. of Textiles and Clothing	Enhancement of handloom fabrics through selected Indian tribal art	Roshna. A	SS-040	7500/-
7.	Dr.S.Thilakavathy Assistant Professor Dept. of Food Science and Nutrition	Formulation of beta carotene and fibre rich nutritious bar using sweet potato (<i>Ipomoea batatas</i>) and millets	G.P.Abinaya	SS-035	7500/-